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## **EAST Search History**

Time Stamp	2006/05/08 16:49	2006/05/08 16:50	2006/05/09 10:39	2006/05/10 15:41	2006/05/09 14:31	2006/05/09 14:45
Plurals	N O	N O	N O	H 1	N O	NO
Default Operator	g	S.	S.	S.	OR.	OR.
DBs	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
Search Query	(polar adj loop adj architecture) and (transceiver or transmitter) and ((nonlnear or "non-linear" or (non adj linear)) adj power adj amplifier) and ((polar adj loop) or "polar-loop")	(transceiver or transmitter) and ((nonlnear or "non-linear" or (non adj linear)) adj power adj amplifier) and ((polar adj loop) or "polar-loop")	(((low adj pass adj filter) or LPF)) same (resistor with capacitor) same (lag near2 lead) and (transmitter or transceiver) and (@rlad<"20020531" or @ad<"20020531" or @ptad<"20020531")	((lag near2 lead)) with (capacitor with resistor with capacitor)	((lag near2 lead) with (capacitor adj6 resistor) adj8 capacitor)	(("8-PSK" or PSK or (Phase adj shift\$4 adj key\$4)) same (GMSK or (Gaussian adj Minimum adj Shift\$4 adj Key\$4)) and (EDGE or (Enhanced adj data adj for adj GSM adj Evolution))) and (transmit\$5 or tranceiver or tranciever) and (phase same (amplitude or envelope)) and (capacitor and resistor) and (@rlad<"20020531" or @ad<"20020531")
Hits	<b>=</b>	Ŋ	11	109	13	15
Ref #	210	S11	S16	223	834	236

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## **EAST Search History**

2006/05/09 15:10	2006/05/10 08:14	2006/05/10 16:33	2006/05/11 13:51	2006/05/11 13:55	2006/05/15 15:20
NO	N O	OFF	NO	NO	NO
OR	OR	a R	ADJ	ADJ	NO N
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; JPO; DERWENT	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
5 (("8-PSK" or PSK or (Phase adj shift\$4 adj key\$4)) same (GMSK or (Gaussian adj Minimum adj Shift\$4 adj Key\$4)) and (EDGE or (Enhanced adj data adj for adj GSM adj Evolution))) and (transmit\$5 or tranceiver or tranciever) and ((phase same (amplitude or envelope)) same (detect\$4 or compar\$5) and (capacitor with resistor) and (@rlad<"20020531" or @ad<"20020531")	24 (US-20020090921-\$ or US-20050287964-\$ or US-20050176388-\$ or US-20050186930-\$ or US-20020137480-\$ or US-20020030541-\$ or US-20050032488-\$ or US-20050032488-\$ or US-200500324740-\$).did. or (US-5185585-\$ or US-4620159-\$ or US-6961546-\$ or US-6785521-\$ or US-636114-\$ or US-5090026-\$ or US-6775338-\$ or US-6483883-\$).did. or (JP-2002185315-\$).did.	((LPF or (low adj pass adj filter)) same ((lag near2 lead) with (capacitor with resistor with capacitor))) and (@rlad<"20020531" or @ad<"20020531")	<ul><li>(dual mode) and (psk same gmsk) and (phase same amplitude) and</li><li>(@rlad&lt;"20020531" or @ad&lt;"20020531")</li></ul>	(((((power amplifier) or PA) with (FET or filed effect transistor)) same (drain or source)) same gain) and (@rlad<"20020531" or @ad<"20020531") and (transmitter or transceiver)	<ul><li>104 (((baseband or (base adj band))) with control\$5 with ((automatic or variable) adj gain adj3 amplifier)) and (transmitter or transceiver) and (@rlad&lt;"20020531" or @ad&lt;"20020531")</li></ul>
237	S46	S54	263	S64	S74

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# **EAST Search History**

V 2006/05/15 11:09				
NO NO				· · · · · · · · · · · · · · · · · · ·
g				
US-PGPUB; OR	USPAT;	EPO; JPO;	DERWENT;	IBM_TDB
4 ((GMSK adj modulat\$5) same (PSK adj modulat\$5) same phase same	(amplitude or envelope)) and (@riad<"20020531" or @ad<"20020531" or	(mbrad < 20020331 )		
4				
888				